

**FORM
INSP**Rev
05/11**State of Colorado
Oil and Gas Conservation Commission**1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109

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Inspection Date:

10/27/2015

Document Number:

680600302

Overall Inspection:

SATISFACTORY**FIELD INSPECTION FORM**

Location Identifier	Facility ID	Loc ID	Inspector Name:	On-Site Inspection	2A Doc Num:
	442217	442219	ROY, CATHERINE	<input type="checkbox"/>	

Operator Information:OGCC Operator Number: 10000Name of Operator: BP AMERICA PRODUCTION COMPANYAddress: 501 WESTLAKE PARK BLVDCity: HOUSTON State: TX Zip: 77079

- ☐ THIS IS A FOLLOW UP INSPECTION
- ☐ FOLLOW UP INSPECTION REQUIRED
- ☒ NO FOLLOW UP INSPECTION REQUIRED
- ☐ INSPECTOR REQUESTS FORM 42 WHEN CORRECTIVE ACTIONS ARE COMPLETED

Contact Information:

Contact Name	Phone	Email	Comment
		SanJuanCOGCC@bp.com	All Inspections
Beebe, Sabre		Sabre.Beebe@bp.com	All Inspections

Compliance Summary:QtrQtr: NWSW Sec: 31 Twp: 33N Range: 6W**Inspector Comment:**

This is a new construction inspection. Any corrective actions from previous inspections not addressed, are still applicable.

Related Facilities:

Facility ID	Type	Status	Status Date	Well Class	API Num	Facility Name	Insp Status	
442217	WELL	DG	09/12/2015		067-09938	Taichert 31-01 4	DG	<input checked="" type="checkbox"/>
442218	WELL	DG	09/09/2015		067-09939	Taichert 31-01 2	DG	<input checked="" type="checkbox"/>

Equipment:Location Inventory

Special Purpose Pits: <u> </u>	Drilling Pits: <u> </u>	Wells: <u>2</u>	Production Pits: <u> </u>
Condensate Tanks: <u> </u>	Water Tanks: <u>1</u>	Separators: <u>2</u>	Electric Motors: <u>2</u>
Gas or Diesel Motors: <u>2</u>	Cavity Pumps: <u> </u>	LACT Unit: <u> </u>	Pump Jacks: <u>2</u>
Electric Generators: <u> </u>	Gas Pipeline: <u> </u>	Oil Pipeline: <u> </u>	Water Pipeline: <u> </u>
Gas Compressors: <u> </u>	VOC Combustor: <u> </u>	Oil Tanks: <u> </u>	Dehydrator Units: <u> </u>
Multi-Well Pits: <u> </u>	Pigging Station: <u> </u>	Flare: <u> </u>	Fuel Tanks: <u> </u>

LocationEmergency Contact Number (S/A/V): Corrective Date: Comment: Corrective Action: **Spills:**

Type	Area	Volume	Corrective action	CA Date
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☐ Multiple Spills and Releases?

Venting:		
Yes/No	Comment	

Flaring:				
Type	Satisfactory/Action Required	Comment	Corrective Action	CA Date

Predrill

Location ID: 442217

Site Preparation:

Lease Road Adeq.: SATISFACTORY

Pads: SATISFACTORY

Soil Stockpile: SATISFACTORY

S/A/V: SATISFACT

Corrective Action: _____ Date: _____ CDP Num.: _____

Form 2A COAs:

Group	User	Comment	Date
OGLA	kubeczkd	Notify the COGCC 48 hours prior to start of pad reconstruction/regarding (if necessary), rig mobilization, spud, start of hydraulic stimulation operations, start of flowback operations (if different than start of hydraulic stimulation operations), and pipeline testing using Form 42 (the appropriate COGCC individuals will automatically be email notified, including the LGD for hydraulic stimulation operations).	06/22/2015
OGLA	kubeczkd	Operator must ensure secondary containment for any volume of fluids contained at well site during drilling and completion operations; including, but not limited to, construction of a berm or diversion dike, diversion/collection trenches within and/or outside of berms/dikes, site grading, or other comparable measures (i.e., best management practices (BMPs) associated with stormwater management) sufficiently protective of nearby surface water. Any berm constructed at the well pad location will be stabilized, inspected at regular intervals (at least every 14 days per CDPHE requirements and after significant precipitation events), and maintained in good condition. The access road will be constructed and maintained as to not allow any sediment to migrate from the access road to nearby surface water or any drainages leading to surface water. Strategically apply fugitive dust control measures, including enforcing established speed limits on private roads, to reduce fugitive dust and coating of vegetation and deposition in water sources. Berms or other containment devices shall be constructed to be sufficiently impervious (corrugated steel with poly liner) to contain any spilled or released material around permanent crude oil, condensate, and produced water storage tanks.	06/22/2015
OGLA	kubeczkd	Operator shall pressure test pipelines in accordance with Rule 1101.e.(1) prior to putting into initial service any temporary surface or permanent buried pipelines and following any reconfiguration of the pipeline network.	06/22/2015

OGLA	kubeczkd	<p>The moisture content of drill cuttings managed onsite shall be kept as low as practicable to prevent accumulation of liquids greater than de minimis amounts.</p> <p>Flowback and stimulation fluids must be sent to tanks, separators, or other containment/filtering equipment before the fluids can be placed into any pipeline, storage vessel, or lined pit (only if an amended Form 2A has been submitted/approved and a Form 15 Earthen Pit Permitted has been submitted/approved) located on the well pad; or into tanker trucks for offsite disposal. The flowback and stimulation fluid tanks, separators, or other containment/filtering equipment must be placed on the well pad in an area constructed to be sufficiently impervious to contain any spilled or released material.</p> <p>Potential odors associated with the completions process and/or with long term production operations must be controlled/mitigated.</p>	06/22/2015
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S/AV: _____ **Comment:** Topsoil stockpile is approximately 4 feet high and 10 feet wide, and is signed and located in the southern portion of the project area.

CA: _____ **Date:** _____

Wildlife BMPs:

BMP Type	Comment
Traffic control	Access will be via an access road off the County road. Access to the wellsite is granted by SUA. BP will comply with La Plata County and/or CDOT traffic control measures as required.
Interim Reclamation	<p>Reseeding will be done as soon as possible following reclamation of the pad with weed free straw mulch. BP will tackify or crimp mulch to exposed surfaces.</p> <p>Noxious weeds are controlled by an ongoing weed control plan.</p>
Storm Water/Erosion Control	Covered in the Field Wide Storm Water Management Plan. Site specific SWMPs have been developed for this location and include the use of wattles and rock rundowns where needed as shown in the attached Facility Layout drawing.
Drilling/Completion Operations	<p>The following mitigation measures will be implemented during drilling:</p> <p>Noise: Equipment will be placed on location to mitigate noise; hospital grade mufflers will be used as necessary</p> <p>Light: Light plants facing away from residences and facing the ground; light shield devices will be used as needed.</p>
Wildlife	Covered in the BP San Juan Basin Colorado Wildlife Mitigation Plan (WMP) dated March 2011.
Noise mitigation	For ongoing operations, noise levels will be monitored by the operator and will meet COGCC standards. In order to meet COGCC standards, BP will implement measures such as mufflers or sound walls, if necessary.

Operator shall also adhere to the BMPs listed on the Operator BMP/COA Tab as well as to the following rule:

Rule 604.c.(2). A. thru W.:

604. SETBACK AND MITIGATION MEASURES FOR OIL AND GAS FACILITIES, DRILLING, AND WELL SERVICING OPERATIONS

c. Mitigation Measures. The following requirements apply to an Oil and Gas Location within a Designated Setback Location and such requirements shall be incorporated into the Form 2A or associated Form 2 as Conditions of Approval.

(2) Location Specific Requirements – Designated Setback Locations. Subject to Rule 502.b., the following mitigation measures shall apply to any Well or Production Facility proposed to be located within a Designated Setback Location for which a Form 2 Application for Permit to Drill or Form 2A Oil and Gas Location Assessment is submitted on or after August 1, 2013: In particular:

C. Green Completions - Emission Control Systems.

F. Leak Detection Plan.

M. Fencing requirements.

N. Control of fire hazards.

(3) Location Specific Requirements – Exception Zone Setback. Within the Exception Zone Setback, the following mitigation measures will be mandatory:

A. All mitigation measures required pursuant to subsection 604.c.(2), above, and:

B. Berm Construction:

i. Containment berms shall be constructed of steel rings, designed and installed to prevent leakage and resist degradation from erosion or routine operation.

ii. Secondary containment areas for tanks shall be constructed with a synthetic or engineered liner that contains all primary containment vessels and flowlines and is mechanically connected to the steel ring to prevent leakage.

iii. For locations within five hundred (500) feet and upgradient of a surface water body, tertiary containment, such as an earthen berm, is required around Production Facilities.

Dust control

Graveled access roads and locations; speed limit traffic control communication; fresh water used to mitigate dust as needed

Community Outreach and Notification

Notification was sent to the building owner on 3/5/15 with an offer to meet with BP (attached). No meeting was requested. Notification of the 2A submittal and comment period will be sent upon completion check.

S/A/V: SATISFACTORY

Comment:

Access road appears to be in good condition.

CA:

Date:

Stormwater:

Erosion BMPs	Present	Other BMPs	Present
WADDLES	Yes		

S/A/V: SATISFACTORY

Corrective Action:

Date:

Comments: Erosion BMPs: Stormwater BMPs will be needed to de-energize flows within the northern and eastern diversions. Stormwater erosion appears controlled at this time.

Other BMPs:

Comment:

Staking:

On Site Inspection (305):

Surface Owner Contact Information:

Name:

Address:

Phone Number:

Cell Phone:

Operator Rep. Contact Information:

Landman Name:

Phone Number:

Date Onsite Request Received:

Date of Rule 306 Consultation:

Inspector Name: ROY, CATHERINE

Request LGD Attendance: _____

LGD Contact Information:

Name: _____ Phone Number: _____ Agreed to Attend: _____

Summary of Landowner Issues:

Summary of Operator Response to Landowner Issues:

Onsite Inspection Memorandum Summarizing Discussions at Inspection as Attachment:

Facility

Facility ID: 442217 Type: WELL API Number: 067-09938 Status: DG Insp. Status: DG

Facility ID: 442218 Type: WELL API Number: 067-09939 Status: DG Insp. Status: DG

Environmental

Spills/Releases:

Type of Spill: _____ Description: _____ Estimated Spill Volume: _____

Comment: _____

Corrective Action: _____ Date: _____

Reportable: _____ GPS: Lat _____ Long _____

Proximity to Surface Water: _____ Depth to Ground Water: _____

Water Well:

Lat _____ Long _____

DWR Receipt Num: _____ Owner Name: _____ GPS : _____

Field Parameters:

Sample Location: _____

Emission Control Burner (ECB): _____

Comment: _____

Pilot: _____ Wildlife Protection Devices (fired vessels): _____

Reclamation - Storm Water - Pit

Interim Reclamation:

Date Interim Reclamation Started: _____ Date Interim Reclamation Completed: _____

Land Use: TIMBER

Comment: _____

1003a. Debris removed? _____ CM _____

CA _____ CA Date _____

Waste Material Onsite? _____ CM _____

CA _____ CA Date _____

Unused or unneeded equipment onsite? _____ CM _____

CA _____ CA Date _____

Pit, cellars, rat holes and other bores closed? _____ CM _____

CA _____ CA Date _____

Guy line anchors removed? _____ CM _____

CA _____ CA Date _____

Guy line anchors marked? _____ CM _____

CA _____ CA Date _____

1003b. Area no longer in use? _____ Production areas stabilized ? _____

1003c. Compacted areas have been cross ripped? _____

1003d. Drilling pit closed? _____ Subsidence over on drill pit? _____

Cuttings management: _____

1003e. Areas no longer needed for drilling or subsequent operations for have been re-vegetated to 80% of pre-existing? _____

Production areas have been stabilized? _____ Segregated soils have been replaced? _____

RESTORATION AND REVEGETATIONCropland

Top soil replaced _____ Recontoured _____ Perennial forage re-established _____

Non-Cropland

Top soil replaced _____ Recontoured _____ 80% Revegetation _____

1003 f. Weeds Noxious weeds? _____

Comment: _____

Overall Interim Reclamation**Final Reclamation/ Abandoned Location:**

Date Final Reclamation Started: _____ Date Final Reclamation Completed: _____

Final Land Use: **TIMBER**

Reminder: _____

Comment: _____

Well plugged _____ Pit mouse/rat holes, cellars backfilled _____

Debris removed _____ No disturbance /Location never built _____

Access Roads _____ Regraded _____ Contoured _____ Culverts removed _____

Gravel removed _____

Location and associated production facilities reclaimed _____ Locations, facilities, roads, recontoured _____

Compaction alleviation _____ Dust and erosion control _____

Non cropland: Revegetated 80% _____ Cropland: perennial forage _____

Weeds present _____ Subsidence _____

Comment: _____

Corrective Action: _____ Date _____

Overall Final Reclamation _____ Well Release on Active Location ☐ Multi-Well Location ☐

Inspector Name: ROY, CATHERINE

Storm Water:						
Loc Erosion BMPs	BMP Maintenance	Lease Road Erosion BMPs	Lease BMP Maintenance	Chemical BMPs	Chemical BMP Maintenance	Comment

S/A/V: _____ Corrective Date: _____

Comment: _____

CA: _____

Pits: ☐ NO SURFACE INDICATION OF PIT

Attached Documents

You can go to COGCC Images (<https://cogcc.state.co.us/weblink/>) and search by document number:

Document Num	Description	URL
680600303	Inspection Photos	http://ogccweblink.state.co.us/DownloadDocumentPDF.aspx?DocumentId=3717910